## INTERNATIONAL SEARCH REPORT

Form PCT/ISA/210 (second sheet) (January 2004)

International application No.

PCT/US04/33387

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A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : B03C 1/00; B01D 35/06			
US CL : 210/222, 223, 418; 209/214, 223.1; 518/700			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 210/222, 223, 418; 209/214, 223.1; 518/700			
0.01. 210.722, 710, 20.7214, 225.1, 510,700			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
and the field scale in the field			
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
Electronic data base consumed during the international search (name of data base and, where practicable, search terms used)			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages Relevant to claim No.	
X	WO 03/064052 A2 (EX-PORTECH COMPANY, II		
^	page 12, line 15 to page 13, line 30 and page 20 line		
	page 12, line 15 to page 15, line 50 and page 20 line	: 13 to page 22, tine 6.	
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Further	r documents are listed in the continuation of Box C.	See patent family annex.	
<ul> <li>Special categories of cited documents:</li> <li>T later document published after the international filing date or priority</li> </ul>			
"A" documen	defining the general state of the day which is not considered to be	date and not in conflict with the application but cited to understand the	
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	the publication date of another citation or other special reason (as	"Y" document of particular relevance; the claimed invention cannot be	
specified	)	considered to involve an inventive step when the document is	
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O documen	it reterring to an oral disclosure, use, exhibition of outer means	being obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the "&" document member of the same patent family			
priority date claimed			
Date of the a	Date of the actual completion of the international search  Date of mailing of the international search report		
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25 January 2	005 (25.01.2005)	701 [7 5009	
		Authorized officer	
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Commissioner for Patents		David A Reifsnyder	
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	xandria, Virginia 22313-1450 x (703) 305-3230	10. (3/1/2/2-1/00 Fax	

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